CLAIMS

I claim:

1. An anti-clogging showerhead device, comprising:

an air pathway for being positioned along a water pathway upstream of spray holes in a showerhead, wherein when water is turned off, air is drawn through said air pathway into said showerhead above said spray holes to enable said showerhead to drain more completely.

2. The anti-clogging showerhead device of claim 1, wherein said air pathway is positioned along a water pipe connected to said showerhead.

3. The anti-clogging showerhead device of claim 1, wherein said air pathway is positioned in an add-on tubing for connecting between said showerhead and a water pipe.

4. The anti-clogging showerhead device of claim 1, wherein said air pathway is positioned in said showerhead.

5. The anti-clogging showerhead device of claim 1, wherein said air pathway is comprised of a permanently open hole in a water pipe connected to said showerhead, said hole is angled for being generally parallel to said spray holes when said showerhead is in a position for showering.

6. The anti-clogging showerhead device of claim 1, wherein said air pathway is comprised of an automatic valve which is automatically closed when said water is turned on, and automatically opened when said water is turned off.

7. The anti-clogging showerhead device of claim 1, wherein said air pathway is comprised of a manual valve.

8. The anti-clogging showerhead device of claim 1, wherein said air pathway is comprised of a rotatable sleeve around a tube, a first hole in said sleeve, and a second hole in said tube, wherein said sleeve is rotatable to misalign said first hole and said second hole to prevent water leakage when said water is turned on, and rotatable to align said first hole and said second hole for admitting air into said showerhead.

9. The anti-clogging showerhead device of claim 1, wherein said air pathway is comprised of a hole in a water control valve along a water pipe for connecting to said showerhead, said water control valve comprising a shaft positioned through said water pipe, said hole is connected with said water pipe when said shaft is moved to a first position, and disconnected from said water pipe when said shaft moved to a second position.

10. The anti-clogging showerhead device of claim 1, wherein said air pathway is comprised of a hole, and a resilient membrane which is moved by said water against air hole when said water is turned on, and automatically retracted from said hole when said water is turned off.

11. The anti-clogging showerhead device of claim 1, wherein said air pathway is comprised of a hole and a resilient tapered tubular sleeve adjacent said hole, a larger end of said sleeve is positioned upstream and a constricted end of said sleeve is positioned downstream, wherein when said water is turned off, said sleeve is automatically retracted away from said hole for admitting air through said hole, and when said water is turned on, said sleeve is automatically pushed against said hole by said water to seal said hole.

12. The anti-clogging showerhead device of claim 1, wherein said air pathway is comprised of a hole in a ball adapter of said showerhead, wherein when a head connected to said ball adapter is tilted to a first positioning for showering, said hole is covered by said head, and

when said head is tilted to a second position after showering, said hole is uncovered for admitting air into said showerhead.

13. The anti-clogging showerhead device of claim 1, wherein said air pathway is comprised of a ball valve which is automatically closed when said water is turned on, and automatically opened when said water is turned off.

14. The anti-clogging showerhead device of claim 1, wherein said air pathway is comprised of a hole for being positioned in said water pathway, and a spring flap with an upstream portion attached to a ring for being positioned within said water pathway, and a downstream portion positioned adjacent said hole, wherein when water is turned on, said flap is moved to cover said hole, and when water is turned off, said flap is automatically moved away from said hole.

15. An anti-clogging showerhead device, comprising:

an add-on tubing with an upper end for connecting to a water pipe, and a lower end for connecting to a showerhead; and

a one-way automatic valve in said tubing arranged to automatically open when water is turned off for admitting air into said showerhead for draining said showerhead more completely, and to automatically close when said water is turned on to prevent water leakage from said valve.

16. The anti-clogging showerhead device of claim 14, wherein said valve is comprised of a hole and a resilient membrane which is moved by said water against said hole when said water is turned on, and which is automatically retracted from said hole when said water is turned off.

17. The anti-clogging showerhead device of claim 14, wherein said valve is comprised of a hole in said tubing, and a resilient tapered tubular sleeve within said tubing, a larger end of said sleeve is positioned upstream and a constricted end of said sleeve is positioned

downstream, wherein when said water is turned off, said sleeve is automatically retracted away from said hole for admitting air through said hole, and when said water is turned on, said sleeve is automatically pushed against said hole by said water to seal said hole.

18. The anti-clogging showerhead device of claim 14, wherein said valve is comprised of a hole in said tubing, and a spring flap with an upstream portion attached to a ring within said tubing, and a downstream portion positioned adjacent said hole, wherein when water is turned on, said flap is moved to cover said hole, and when water is turned off, said flap is automatically moved away from said hole.